robot & coupe®



J 80 Ultra

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 A J 80 Ultra

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ROBOT-COUPE S.N.C., LIMITED WARRANTY

Your new ROBOT-COUPE appliance is warranted to the original buyer for a period of one year from the date of sale if you bought it from ROBOT-COUPE s.N.C.

If you bought your ROBOT-COUPE product from a distributor your product is covered by your distributor's warranty (Please check with your distributor terms and conditions of the warranty).

The ROBOT-COUPE S.N.C. limited warranty is against defects in material and/or work-manship.

THE FOLLOWING ARE NOT COVERED BY THE ROBOT-COUPE s.n.c. WARRANTY:

■ Damage caused by abuse, misuse, dropping, or other similar damage caused by or resulting from failure to follow assembly, operating, cleaning, user maintenance or storage instructions.

- **2** Labour to sharpen and/ or replacements for blades which have become blunt, chipped or worn after a normal or excessive period of use.
- **3** Materials or labour to replace or repair scratched, stained, chipped, pitted, dented or discoloured surfaces, blades, knives, attachments or accessories.
- **4** Any alteration, addition or repair that has not been carried out by the company or an approved service agency.
- **5** Transportation of the appliance to or from an approved service agency.
- **6** Labour charges to install or test new attachments or accessories (i.e., bowls, discs, blades, attachments) which have been arbitrarity replaced.
- **7** The cost of changing direction-of-rotation of three-phase electric motors (Installer is responsible).

8 - SHIPPING DAMAGES. Visible and latent defects are the responsibility of the freight carrier. The consignee must inform the carrier and consignor immediately, or upon discovery in the case of latent defects.

KEEP ALL ORIGINAL CONTAINERS AND PACKING MATERIALS FOR CARRIER INSPECTION.

Neither ROBOT-COUPE S.N.C. nor its affiliated companies or any of its distributors, directors, agents, employees, or insurers will be liable for indirect damage, losses, or expenses linked to the appliance or the inability to use it.

The ROBOT-COUPE s.n.c. warranty is given expressly and in lieu of all other warranties, expressed or implied, for merchantability and for fitness toward a particular purpose and constitutes the only warranty made by ROBOT-COUPE s.n.c. France.

IMPORTANT WARNING



WARNING: In order to limit accidents such as electric shocks or personal injury, and in order to limit material damage due to misuse of the appliance, please read these instructions carefully and follow them strictly. Reading the operating instructions will help you get to know your appliance and enable you to use the equipment correctly. Please read these instructions in their entirety and make sure that anyone else who may use the appliance also reads them beforehand.

UNPACKING

- Carefully remove the equipment from the packaging and take out all the boxes or packets containing attachments or specific items.
- WARNING some of the tools are very sharp e.g. blades, discs... etc.

INSTALLATION

• We recommend you install your machine on a perfectly stable solid base.

CONNECTION

- Always check that your mains supply corresponds to that indicated on the identification plate on the motor unit and that it can withstand the amperage.
- The machine must be earthed.

HANDLING

• Always take care when handling the blades, as they are extremely sharp.

ASSEMBLY PROCEDURES

• Follow the various assembly procedures carefully (see page 17) and make sure that all the attachments are correctly positioned.

USE

- Never try to override the locking and safety systems.
- Never insert an object into the container where the food is being processed.
- Never handly push the ingredients inside the feed hopper.
- Do not overload the appliance.
- Never switch the appliance on when it is empty.

CLEANING

- As a precaution, always unplug your appliance before cleaning it.
- Always clean the appliance and its attachments at the end of each cycle.
- Never immerse the motor unit in water.
- For parts made from aluminum, use cleaning fluids intended for aluminum.

- For plastic parts, do not use detergents that are too alkaline (e.g., containing too much caustic soda or ammonia).
- Robot-Coupe can in no way be held responsible for the user's failure to follow the basic rules of cleaning and hygiene.

MAINTENANCE

- Before opening the motor housing, it is absolutely vital to unplug the appliance.
- Check the seals and washers regularly and ensure that the safety devices are in good working order.
- It is particularly important to maintain and check the attachments since certain ingredients contain corrosive agents, e.g. citric acid.
- Never operate the appliance if the power cord or plug has been damaged or if the appliance fails to work properly or has been damaged in any way.
- Do not hesitate to contact your local Maintenance
 Service if something appears to be wrong.



YOU HAVE JUST PURCHASED A J 80 Ultra CENTRIFUGAL JUICER

With its sturdy and stable design, the J 80 Ultra offers the perfect juicing-on-demand solution, capable of producing an exciting range of totally natural juices!

The **J 80 Ultra** is ideal for quickly preparing exotic and non-exotic fruit juices, as well as any number of vegetable juices and sophisticated juice cocktails.

It therefore has applications in bars, restaurants, canteens, residential homes and day nurseries, as well as in clinics and diet kitchens, where fresh fruit and vegetable juices have a key role to play.

Both fruit and vegetables, especially when raw, are a valuable source of the vitamins, minerals and fibres we need to stay healthy. Vegetable juices mainly contain mineral salts, while fruit juices are bursting with energy-boosting vitamins.

MINERAL SALTS

Mineral content varies widely from one type of food to another.

While a mixed diet will provide you with the necessary amount of some minerals, such as potassium, magnesium, sulphur and sodium chloride (salt), for other minerals, it is useful to know which foods are the best sources.

Calcium: fruit and green vegetables.

Phosphorus: pulses.

Potassium: fresh vegetables.

Iron: spinach, parsley.

lodine: all fruit and vegetables.

TABLE OF VITAMINS IN FRUIT						
Vitamins	B1	С	Α	D		
Apple	•	•		•		
Apricot	•	•	•	•		
Blackberry	•	•	•	•		
Blackcurrant	•	•		•		
Cherry	•	•	•	•		
Grape	•	•		•		
Grapefruit	•	•	•	•		
. Kiwi	•	•	•	•		
Lemon	•	•	•	•		
Melon	•	•		•		
Orange	•	•	•	•		
Peach	•	•		•		
Pear	•	•		•		
Pineapple	•	•	•	•		
Plum	•	•		•		
Raspberry	•	•		•		
Redcurrant	•	•		•		
Strawberry	•	•		•		

TABLE OF VITAMINS IN VEGETABLES						
Vitamins	B1/B6	Α	Е	K		
Asparagus	•		•			
Cabbage	•	•	•	•		
Carrot	•	•	•			
Celeriac	•					
Celery		•	•	•		
Chicory	•					
Courgette	•	•	•			
Cucumber	•	•	•			
Fennel	•		•			
Lettuce	•		•			
Onion	•					
Parsley	•	•	•			
Pepper	•	•	•			
Spinach	•	•	•	•		
Tomato	•	•				
Turnip	•					
Watercress	•	•	•			

This appliance has been given a deliberately simple design so that the parts which are most frequently handled can be easily removed and reassembled for cleaning and aftercare.

To help you do this, we have included a set of stepby-step assembly instructions in this booklet.

This booklet contains important information intended to enable users to get the most from their investment in this juicer.

Therefore, please read these instructions through carefully before use.

SWITCHING ON THE MACHINE

Before connecting this appliance to the mains, check that your electrical power supply corresponds to the data shown on the motor identification plate.

The **J 80** Ultra juicer is supplied with a power cord fitted with a single-phase moulded plug.

You must never operate your appliance if it has been damaged in any way.

A WARNING

This appliance must be plugged into an earthed socket (risk of electrocution).



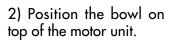
ASSEMBLY



1) Place the motor unit so that it is facing you.



5) Line the lid up with the notches in the flange.





6) Position the pulp container.



3) Fit the flange on top of the bowl.



7) Insert the pusher.



4) Position the juicer basket, holding it by the scraper clips.

Rotate it until it slots into position.



8) Close the safety arm. To switch the juicer on, push the switch.

The machine will not start unless the safety arm has been properly closed (safety switch).



Place a container under the pouring spout. Your juicer is now ready for action!

RECOMMENDATIONS FOR USE

- Before using your appliance for the first time, clean all the parts that will come into contact with food.
- Always check that the safety arm has been closed properly before use.
- Switch your juicer on and place a container under each spout before feeding any ingredients in.
- Before using your appliance for the first time, rinse it through several times with hot water, with or without two peeled lemons cut into chunks.
 Your appliance will then be ready for use.
- Never feed the ingredients in too quickly.

WARNING

Always wash the fruit and vegetables thoroughly to remove all chemical traces.

- Always peel citrus fruits before placing them in the feed tube.
- Thick-skinned fruit and vegetables (e.g. pineapples) should always be peeled and any large seeds removed (e.g. melons). Always remove pits from stone fruit (e.g. apricots, peaches, cherries).
- Feed the fruit and vegetable chunks into the tube little by little.
- Always leave the appliance running for a few seconds after the last of the ingredients has been fed in, in order to extract every last drop of juice.

- Never place ice cubes or frozen fruit in the feed tube.
- If the pulp is unevenly distributed in the basket, it
 may create an imbalance. Accordingly, if the
 juicer starts to vibrate while running, switch it off
 and empty the basket. You can then switch the
 appliance back on. If the spout becomes blocked,
 switch the juicer off, rinse out the basket and
 resume operations.
- Always check that the flange and lid have been correctly positioned.

CLEANING

As a precaution, we recommend that you unplug the machine before undertaking any cleaning operation.

Always unplug the appliance before cleaning.

If you wish to clean the appliance before use, plug it back in, pour some hot water in via the lid, switch the juicer on and leave it running for a few seconds.

Always clean your appliance thoroughly after use, rinsing the flange, juicer basket, lid and pusher in hot water and scrubbing them with a brush.

IMPORTANT

Check that your detergent is suitable for cleaning plastic parts. Some washing agents are too alkaline (e.g. high levels of caustic soda or ammonia) and totally incompatible with certain types of plastic, causing them to deteriorate rapidly.

Λ

IMPORTANT

Never immerse the motor unit in water or in any other liquid and do not splash it!

Do not clean it with a water spray.

If necessary, wipe the housing clean with a damp cloth.

Always unplug the appliance before cleaning.

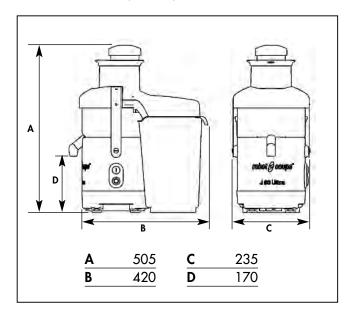
When juicing vegetables, especially carrots, the sieve tends to get clogged with pulp, thereby reducing the flow of juice. For this reason, the juicer basket must be cleaned at regular intervals. To do so, immerse the basket in hot water with a few drop of washing-up liquid and scrub with a brush. After cleaning, reassemble the machine.

TECHNICAL SPECIFICATIONS

- * In optimum operating conditions, i.e. a suitable worktop, readyprepared ingredients and all accessories conveniently to hand (jug, waste bin, etc.).

Net Gross J 80 Ultra 10.9 kg 12.8 kg

• DIMENSIONS (in mm)



WORKING HEIGHT

We recommend that you install your J 80 Ultra juicer on a stable, level surface.

NOISE LEVEL

The appliance's equivalent continuous sound level when running empty is below 70 db (A).

ELECTRICAL DATA

Motor	Speed	Power	Intensity	
	(rpm)	(watts)	(Amp.)	
230 V/50 Hz	3000	700	7	

The machine will not start unless the lid has been correctly positioned and the safety arm properly closed. The motor automatically switches itself off as soon as the safety arm is opened.

To switch the machine back on, simply lock the lid and safety arm back into position and press the switch.

All our appliances are fitted with a thermal failsafe which automatically switches the motor off if it has been left running for too long or is in overload.

If this occurs, you must wait until the appliance has cooled down before switching it back on.

You must never use the machine without the pusher or insert a solid object into either the feed tube or the ejector spout.

Never unplug the machine with wet hands or by tugging on the power cord.

A REMEMBER

Never try to override the locking and safety systems.

Never insert an object into the container where the food is being processed.

Never push the ingredients down with your hand. Do not overload the appliance.

Never switch the appliance on when it is empty.

In order to avoid accidents and damage to the appliance, always push the fruit and vegetables to the bottom of the feed tube with the pusher intended for that purpose.

Never do so with your hands or with another implement!

SYMPTOMS	CAUSES AND/OR REMEDIES
The appliance will not start.	 Plug the power cord into a wall socket. Close the safety arm properly. Press the switch off then on. Begin by checking your power supply fuses.
You can hear something rubbing.	- The appliance has not been assembled correctly. See "Assembly" chapter.
Considerable pressure has to be exerted on the pusher.	 The grater disc inside the appliance has become worn and needs replacing. The fruit and vegetables are not being fed in properly.
The appliance vibrates.	- Either the flange, the pouring spout or the ejector spout has become blocked.
The noise level is abnormally high.	- The motor is faulty and needs repairing.
The basket fails to stop moving immediately after the safety arm has been opened.	- Replace the electrical circuit.

STANDARDS

MACHINES IN COMPLIANCE WITH:

- The following European directives and related national legislation:
- Modified "machinery" directive 2006/42/EC,
- "Low voltage" directive 2006/95/EEC,
- "EMC" directive 2004/108/EC,
- "Materials and parts in food contact" directive 89/109/EEC,
- Commission Directive 2002/72/EC of 6 August 2002 relating to plastic materials and articles intended to come into contact with foodstuffs.
- "ROHS" directive 2002/95/CE,
- "DEEE" directive 2002/96/CE.
- The following European harmonized standards and standards setting out health and safety rules:
- ISO 12100 1 and 2 2003,
- EN 60204 -1 (2006),
- For Vegetable cutting machine: EN 1678 1998.

INDEXES OF PROTECTION:

- IP 55 for the switches.
- IP 34 for the machines.

Fruit and vegetables can be combined in an infinite number of ways to create exciting, colourful and totally natural drinks. Give your imagination free rein - bearing in mind these few golden rules for making cocktails:

- Always use untreated fruit.
- Using a shaker will make an opaque mixture more homogeneous.
- Fill the lower half of the shaker half-full with ice cubes. Avoid shaking your cocktail for too long, otherwise the ice will melt and spoil it.

Here is a selection of cocktail recipes, each for approximately four people.

FRUIT COCKTAILS

LOOKING GOOD

Ingrédients (for 3 glasses):

- 2 carrots
- 2 green apples
- 1 lime

Peel the lime. Process the apples, carrots and lime in your J 80 Ultra juicer.

RED COCKTAIL

Ingrédients (for 3 glasses):

- 1 fresh, medium-sized beetroot
- 1 carrot
- 1 small bunch red grapes
- 1 organically-grown apple

Peel the vegetables and strip the grapes off the bunch. Process all the ingredients in your J 80 Ultra juicer. Season with Cayenne pepper.

Ingrédients (for 4 glasses):

- 1 ripe mango
- 2 kiwi fruit
- 2 yoghurts
- 2 tablespoons honey

Peel the mango and remove the stone. Process all the fruit in your J 80 Ultra juicer.

Combine the fruit juice with the honey and yoghurt. Divide between 4 glasses and serve.

PINEAPPLE EXOTICA

Ingrédients (for 4 glasses):

- 1 mango
- 2 limes
- 1 pineapple
- 2 oranges
- 50 g sugar
- a few ice cubes

Peel the fruit and stone the mango. Process the ingredients separately in your J80 Ultra juicer. Pour the juices into a shaker in the following order: lime, mango, pineapple and orange. Add the sugar and ice cubes. Shake vigorously for a few seconds. Serve in cocktail glasses decorated with pieces of fruit.

RASPBERRY COCKTAIL

Ingrédients (for 3 glasses):

- 500 g de raspberries
- 1 bunch white grapes
- 100 ml cane syrup

Rinse the grapes and strip them off the bunch. Process the fruit in your J 80 Ultra juicer and combine the juices with the cane syrup. Serve chilled.

Ingrédients (for 4 glasses):

- 1 large bunch white grapes
- 1 lemon
- 1 pineapple

Rinse the grapes and strip them off the bunch. Peel the pineapple and cut 3 generous slices. Put these in your J 80 Ultra juicer together with the grapes. Squeeze the lemon. Combine the juices in a shaker and serve chilled.

AUTUMN LEAVES

Ingrédients (for 4 glasses):

- ¼ litre water
- 4 apricots
- 4 plums
- 2 Williams pears
- ½ teaspoon cinnamon
- ½ lemon

Wash and stone the plums and apricots. Cut the pears into small chunks and sprinkle immediately with lemon juice to prevent them from browning. Switch your J 80 Ultra juicer on and introduce first the fruit, then the water, via the feed tube. Pour the juice into a carafe, add the cinnamon and stir. Serve with our without ice.

SWEET-AND-SAVOURY COCKTAILS

GAZPACHO

Ingrédients (serves 4):

- 500 g ripe tomatoes
- 1 cucumber
- 1 green pepper
- celery salt and pepper

Roughly peel the cucumber. Wash and deseed the green pepper. Feed the vegetables into your J 80 Ultra juicer in the following order: tomatoes, cucumber and pepper. Stir the juice to achieve a smooth consistency. Decorate with lemon slices and hand the celery salt and pepper separately.

MEDIAEVAL

Ingrédients (for 4 glasses):

- 300 g carrots
- 200 g pink radishes
- dash of olive oil
- pinch of salt

Remove the radish and carrot tops and process in your J 80 Ultra juicer. Add the salt and olive oil. Combine thoroughly before serving.

SPRING COCKTAIL

Ingrédients (for 4 glasses):

- 6 carrots
- 4 asparagus spears
- 3 sticks celery

Wash all the vegetables and cut into chunks. Process them in your J 80 Ultra juicer, starting with the asparagus. A great cocktail for the month of May, rich in vitamins, iron, calcium, phosphorus and sodium.

AUTUMN COCKTAIL

Ingrédients (for 4 glasses):

- 4 tomatoes
- 1 lemon
- 1 Williams pear
- salt and pepper

Wash and dry the tomatoes and pears. Switch your J 80 Ultra on and gradually introduce the ingredients via the feed tube. Stir in the juice of the lemon and season generously with salt and pepper.

REFRESHER COCKTAIL

Ingrédients (for 4 glasses):

- 1 pineapple
- 1 stick celery

Peel the pineapple and cut into 8 pieces. Wash the celery and cut into chunks. Process both ingredients in your J 80 Ultra juicer Stir and serve immediately, so as to lose none of the vitamin goodness. A good cure for headaches.

MILK-BASED COCKTAILS

CARIBBEAN COCKTAIL

Ingrédients (for 4 glasses):

- 1 ripe white peach
- 1 mango
- 100 g pineapple
- ½ litre chilled milk

Wash and dry the peach. Remove the stone. Peel the pineapple and mango (remove the stone). Set aside a few chunks of fruit to decorate the glasses with fruit skewers. Process the remaining chunks in your J 80 Ultra juicer. Add the chilled milk and serve immediately.

DAIRY KIWI

Ingrédients (for 4 glasses):

- 5 kiwi fruit
- 100 g raspberries
- 50 g sugar
- ½ litre milk

Halve the kiwi fruits, scoop out the flesh and process it in your J 80 Ultra juicer. Wipe the raspberries with damp kitchen paper and process with a stick blender, adding the sugar and milk. Combine with the kiwi juice. Serve with ice in frosted glasses.

GRANNY SMITH COCKTAIL

Ingrédients (for 4 glasses):

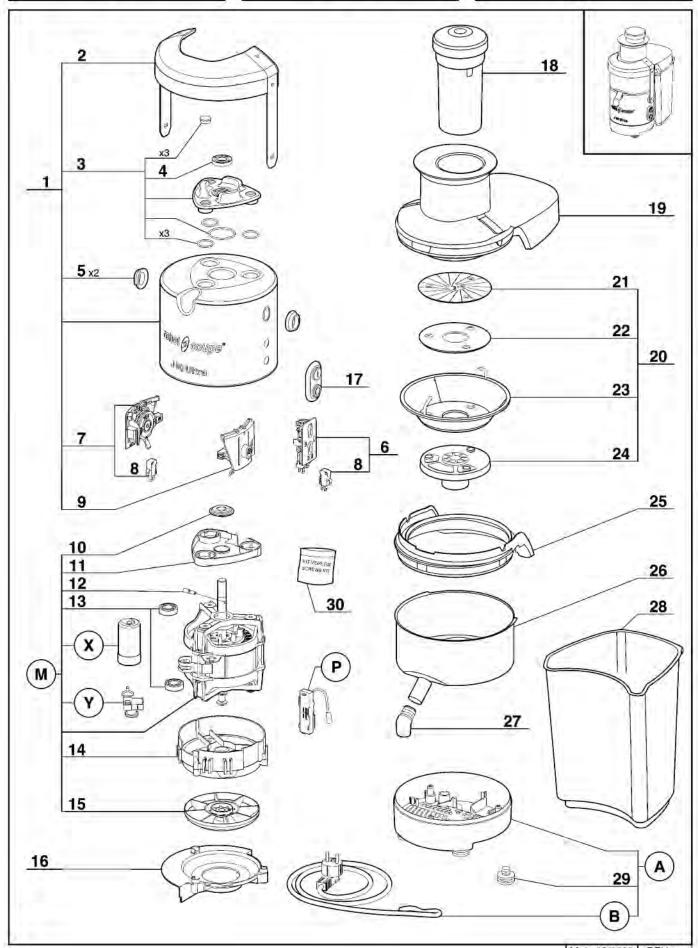
- 5 ripe pears
- 1 Granny Smith apple
- 4 cl mint syrup
- ½ litre milk
- 4 fresh mint leaves

Wash the apple and the pears and cut into chunks. Process the pears in your J 80 Ultra juicer, followed by the apple. Combine with the milk. Put a few ice cubes in each glass, pour over a little mint syrup and top with the milk and fruit juice mixture. Decorate with a mint leaf.

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J 80 Ultra

N° de série / Serial number - 520 - - - - -



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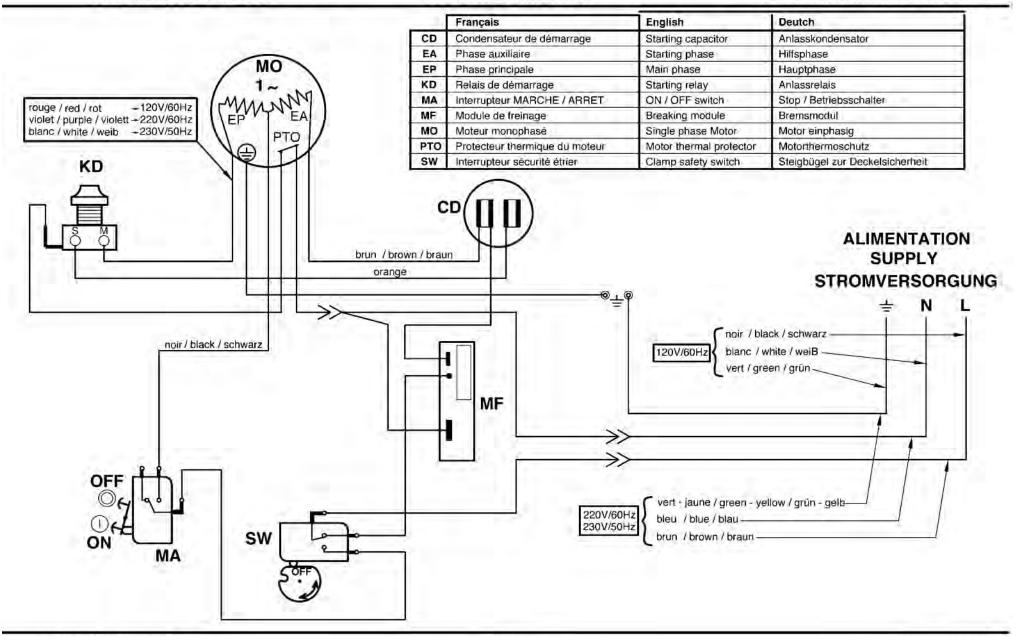
J 80 Ultra

N° de série / Serial number - 520 - - - - -

ndex	Pièce	/ Part	Désignation			Description					
7	39	895	ENS. SUPPORT MO		MOTOR SUPPORT ASSEMBLY						
2	39	896	LEVIER DE BLOQUA		LOCKING LEVER						
3	39	897	ENS. CENTRAGE DE		BOWL CENTRING						
4	501	010	BAGUE D'ETANCHEITE			SHAFT SEAL					
5	39	898	CACHE PALIER (x 2)		BEARING CACHE (x 2)						
6	39	899	ENS. BLOC MARCHE	ARRET		ON/OFF BLOCK ASSEMBLY LEFT BEARING ASSEMBLY					
7	39	900	ENS. PALIER GAUCH	4E							
8	502	435	INTERRUPTEUR ENS. PALIER DROIT			SWITCH RIGHT BEARING ASSEMBLY					
9	39	901									
10	39	902	DEFLECTEUR D' AX	E		SHAFT	SHAFT DEFLECTOR				
11	39	903	CENTRAGE MOTEU	3		MOTOR	CENTRING				
12	39	904	GOUPILLE			MOTOR	SHAFT PIN				
13	39	905	ENS. ROULEMENTS			BALL BE	ARINGS KIT				
14	39	906	CONDUIT DE VENTI	ATION		BAFFLE					
15	118	512	VENTILATEUR MOTI	EUR		MOTOR	MOTOR FAN				
16	39	907	DEFLECTEUR MOTE	UR		MOTOR DEFLECTOR					
17	39	927	ENS. TABLEAU COM	MANDE		CONTROL PANEL ASSEMBLY PUSHER					
18	39	908	POUSSOIR								
19	39	909	COUVERCLE			LID					
20	39	910	ENS. PANIER			BASKET ASSEMBLY					
21	39	911	DISQUE RAPEUR RONDELLE INCLINEE FILTRE MOYEU COLLERETTE DE CUVE CUVE BEC VERSEUR			GRATER ANGLED SPACER SIEVE HUB					
22	39	929									
23	39	912									
24	39	913									
25	39	914				BOWL FLANGE BOWL SPOUT PULP COLLECTOR FOOT (x 4)					
26	39	915									
27	39	916									
28	39	917	COLLECTEUR DE PULPE								
29	39	928	PIED (x 4)								
30	39	960	KIT VISSERIE (inclua	nt toutes les vis	du bloc moteur)	SCREWS	KIT (including a	Il screws for the m	otor base)		
Ind	ex	Désign	ation			Description					
A	-	FNS 9	SOCLE			BASE ASSEMBLY					
. 160			E D'ALIMENTATION	à.							
В	1						POWER CORD				
N		MOTE				MOTOR CIRCUIT BOARD					
P		PLATI	NE								
×	5-	COND	ENSATEUR			CAPACITOR					
Y	1 -	RELA	S MOTEUR			MOTOR RE	LAY				
	Machi	ne	Voltage	A	В	M	P	X	Y		
56 009 JAP 56 005 56 004 56 000 56 006 CH 56 007 DK 56 001 UK		JAP	100/50-60/1	20.010	20 000	39 930	00.004		500 296		
			120/60/1 39 918	29 918	39 890	39 924	39 894	600 089			
			220/60/1	ules zero u	7.77	39 925			504 67		
			230/50/1	39 919 39 888	55 520		A	504 674			
		211									
			230/50/1	39 920	39 893	20122	926 39 880	600 018	500 289		
			230/50/1	39 921	39 892	39 926					
			230/50/1	39 922							
	56 002 Aust		240/50/1	39 923	39 891						

ELECTRIC DIAGRAM

ELEKTRISCHES SCHALTBILD



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N° 402976 a





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We reserve the right to alter at any time without notice the technical specifications of this appliance.

None of the information contained in this document is of a contractual nature. Modifications may be made at any time.

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